

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
41: Sparta-----	---	---	---	---
41B: Sparta-----	---	---	---	---
41C: Sparta-----	---	---	---	---
63B: Chelsea-----	eastern white pine-- jack pine----- northern red oak---- quaking aspen----- red pine----- white oak-----	83 70 70 72 72 70	186 100 72 86 129 72	eastern white pine, jack pine, red pine
63C: Chelsea-----	eastern white pine-- jack pine----- northern red oak---- quaking aspen----- red pine----- white oak-----	83 70 70 72 72 70	186 100 72 86 129 72	eastern white pine, jack pine, red pine
83B: Kenyon-----	---	---	---	---
83C: Kenyon-----	---	---	---	---
83C2: Kenyon-----	---	---	---	---
84: Clyde-----	---	---	---	---
109B: Backbone-----	northern red oak---- white oak-----	55 55	43 43	black walnut, eastern white pine, red pine, sugar maple
110: Lamont-----	northern red oak---- white oak-----	55 55	43 43	eastern white pine
110B: Lamont-----	northern red oak---- white oak-----	55 55	43 43	eastern white pine
141: Watseka-----	eastern white pine-- quaking aspen----- red maple-----	--- 70 ---	0 86 0	European larch, Norway spruce, eastern white pine, white spruce

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151: Marshan-----	---	---	---	---
152: Marshan-----	---	---	---	---
159: Finchford-----	---	---	---	---
159C: Finchford-----	---	---	---	---
171B: Bassett-----	northern red oak----	55	43	black walnut, eastern white pine, red pine, sugar maple
	white oak-----	55	43	
171C2: Bassett-----	northern red oak----	55	43	black walnut, eastern white pine, red pine, sugar maple
	white oak-----	55	43	
175: Dickinson-----	---	---	---	---
175B: Dickinson-----	---	---	---	---
177: Saude-----	---	---	---	---
177B: Saude-----	---	---	---	---
178: Waukee-----	---	---	---	---
184: Klinger-----	---	---	---	---
198B: Floyd-----	---	---	---	---
205B: Whalan-----	American basswood----	65	57	eastern white pine, northern red oak, silver maple, white oak
	bitternut hickory----	69	0	
	black cherry-----	57	29	
	black walnut-----	55	0	
	eastern white pine--	58	114	
	northern red oak----	79	86	
	paper birch-----	55	57	
	quaking aspen-----	75	86	
	white oak-----	78	72	

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207B: Whalan-----	American basswood---	65	57	eastern white pine,
	bitternut hickory---	69	0	northern red oak,
	black cherry-----	57	29	silver maple,
	black walnut-----	55	0	white oak
	eastern white pine--	58	114	
	northern red oak----	79	86	
	paper birch-----	55	57	
	quaking aspen-----	75	86	
	white oak-----	78	72	
213B: Rockton-----	---	---	---	---
214: Rockton-----	---	---	---	---
221: Palms-----	black ash-----	---	0	eastern arborvitae,
	eastern arborvitae--	---	0	tamarack
	quaking aspen-----	---	0	
	red maple-----	55	29	
	silver maple-----	80	29	
	tamarack-----	---	0	
	white ash-----	---	0	
225: Lawler-----	---	---	---	---
226: Lawler-----	---	---	---	---
241B: Burkhardt-----	black oak-----	---	0	Norway spruce,
	jack pine-----	---	0	eastern white
	northern pin oak----	52	29	pine, jack pine,
				red pine
Saude-----	---	---	---	---
284: Flagler-----	---	---	---	---
284B: Flagler-----	---	---	---	---
290: Dells-----	northern red oak----	---	0	silver maple, white
	silver maple-----	80	29	ash, white spruce
	white ash-----	---	0	
354: Aguolls-----	---	---	---	---
377B: Dinsdale-----	---	---	---	---

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382: Maxfield-----	---	---	---	---
391B: Clyde-----	---	---	---	---
Floyd-----	---	---	---	---
398: Tripoli-----	---	---	---	---
399: Readlyn-----	---	---	---	---
407B: Schley-----	northern red oak---- white oak-----	55 55	43 43	black walnut, eastern white pine, red pine, sugar maple
408B: Olin-----	---	---	---	---
408C: Olin-----	---	---	---	---
412C: Sogn-----	---	---	---	---
471: Oran-----	northern red oak---- white oak-----	55 55	43 43	black walnut, eastern white pine, red pine, sugar maple
485: Spillville-----	---	---	---	---
499B: Nordness-----	northern red oak---- white oak-----	45 45	29 29	---
499D: Nordness-----	northern red oak---- white oak-----	45 45	29 29	---
499F: Nordness-----	northern red oak---- white oak-----	45 45	29 29	---
585: Spillville-----	---	---	---	---
Coland-----	---	---	---	---

Buchanan County, Iowa

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
663B: Seaton-----	American basswood----	---	0	black walnut,
	northern red oak----	70	72	eastern
	sugar maple-----	---	0	arborvitae, red pine, white spruce
663C2: Seaton-----	American basswood----	---	0	black walnut,
	northern red oak----	70	72	eastern
	sugar maple-----	---	0	arborvitae, red pine, white spruce
663F: Seaton-----	American basswood----	---	0	black walnut,
	northern red oak----	70	72	eastern
	sugar maple-----	---	0	arborvitae, red pine, white spruce
725: Hayfield-----	eastern white pine--	60	114	black walnut,
	northern red oak----	65	57	eastern white
	white oak-----	65	57	pine, northern red oak, red pine, silver maple, white ash, white oak, white spruce
761: Franklin-----	northern red oak----	65	57	black walnut,
	white oak-----	65	57	eastern white pine, northern red oak, sugar maple, white oak
776: Lilah-----	northern red oak----	55	43	eastern redcedar, eastern white pine, white oak
776C: Lilah-----	northern red oak----	55	43	eastern redcedar, eastern white pine, white oak
777: Wapsie-----	northern red oak----	55	43	black walnut,
	white oak-----	55	43	eastern white pine, red pine, sugar maple
782B: Donnan-----	northern red oak----	55	43	black walnut,
	white oak-----	55	43	eastern white pine, red pine, silver maple

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798B: Protivin-----	---	---	---	---
807B: Schley Variant-----	northern red oak---- white oak-----	55 55	43 43	European larch, Norway spruce, Scotch pine, black walnut, eastern white pine, red pine, sugar maple, white spruce
809B: Bertram-----	---	---	---	---
813: Atkinson-----	---	---	---	---
883B: Cresco-----	---	---	---	---
1585: Spillville-----	---	---	---	---
Coland-----	---	---	---	---
5010: Pits, Sand And Gravel---	---	---	---	---
5030: Pits, Limestone Quarry--	---	---	---	---
5040: Orthents-----	---	---	---	---